PTO/SB/05 (08-03)

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	Attome	ey Docket No.	SON-2167/	N-2167/CON					
UTILITY	First In	ventor	Nobuchiro I	ichiro KIHARA et al.					
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Title			JCING APPARATUS AND LONG METHOD SO					
(Only for flow floriprovisional applications under or or vivoley)	Expres	s Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. X Specification [Total Pages] 37	7]	8. Nucleotide as (if applicable,	er Program <i>(Appe</i>	Sequence Submissi	on				
	2] 2]	c. Stater ACCC 9. Assignm 10. 37 CFR (when tt 11. English 12. X Informat Stateme 13. X Prelimin 14. X Return F (Should 15. (if foreign 16. Nonpubli	DMPANYING A ment Papers (cover 3.73(b) Statement mere is an assigner Translation Docum ion Disclosure int (IDS)/PTO-144 ary Amendment Receipt Postcard (be specifically iter Copy of Priority E priority is claimed) ication Request u	R (2 copies); or entity of above copies PPLICATION PA r sheet & document the power of the powe	ARTS (s)) er of rney f IDS				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/906,672 Prior application information: Examiner Unassigned Art Unit: Unassigned For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	KESPO	NDENCE ADDRE							
X Customer Number: 23353		OR	Corresp	ondence address b	elow				
RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen									
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Name (Print/Type) Ronald Mananen		Registration N	o. (Attorney/Agen) 24,104					
Signature		Date	November 4	, 2003					

DC138008

Complete if Known

FEE TRANSMITTAL

To Be Determined Application Number November 4, 2003 for FY 2004 Filing Date Nobuchiro KIHARA et al. First Named Inventor Effective 10/01/2003, Patent fees are subject to annual revision. John Juba, Jr. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2872

Applicant dains small entity status. Gee of CFR 1.27								Art Unit 2012			2012		
TOTAL AMOUNT OF PAYMENT (\$) 770.00						Attorney Docket No.).	SON-2167/CON		
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
Check Credit Money Other None							3. ADDITIONAL FEES						
X Deposit Account:				Large	Entity	Small	Entity						
Deposit Account Number					Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid		
Deposit Account Rader, Fishman & Grauer PLLC						1051	130	2051	65	Surcharge	e - late filing fee or oath		
Name The Director is authorized to: (check all that apply)						1052	50	2052	25	Surcharge sheet.	e – late provisional filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments						1053	130	1053	130	Non-Engl	ish specification		
Charge any additional fee(s) during the pendency of this					1812	2,520	1812	2,520	For filing a	request for ex parte reexamination			
application Charge fee(s) indicated below, except for the filling fee					1804	920*	1804	920°	Requestin	ng publication of SIR prior to			
_	-			sit account.			1805	1,840*	1805	1,840*	Requestin	ng publication of SIR after action	
			FEE C	ALCULATIO	N		1251	110	2251	55	Extension	for reply within first month	
1. B	ASIC F	ILING	FEE				1252	420	2252	210	Extension	for reply within second month	
Large	Entity	Small	Entity				1253	950	2253	475	Extension	for reply within third month	
Fee Code	Fee (\$)	Fee	Fee (\$)	Fee Descr	ption	Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month	
1001	770	2001	385	Utility filing fee		770.00	1255	2,010	2255	1,005	Extension	for reply within fifth month	
1002	340	2002	170	Design filing fe	e ·		1401	330	2401	165	Notice of	Appeal	
1003	530	2003	265	Plant filing fee			1402	330	2402	165	Filing a bi	rief in support of an appeal	
1004	770	2004	385	Reissue filing f	ee		1403	290	2403	145	Request f	for oral hearing	
1005	160	2005	80	Provisional filin	g fee		1451	1,510	1451	1,510	Petition to	institute a public use proceeding	
011070741 (4) (6)				1452	110	2452	55	Petition to	revive – unavoidable				
SUBTOTAL (1) (\$) 770.00					1453	1,330	2453	665	Petition to	revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1501	1,330	2501	665	Utility issu	ue fee (or reissue)			
Extra Fee from Claims below Fee Paid					1502	480	2502	240	Design is	sue fee			
Total (Claims	12	-20**	$\overline{}$	8.00	0.00	1503	640	2503	320	Plant issu	ie fee	
Indepe		2	-3** =	x o	6.00	= 0.00	1460	130	1460	130	Petitions	to the Commissioner	
Claims Multipl	e Deper		•		-	=	1807	50	1807	50	Processir	ng fee under 37 CFR 1.17(q)	
Large	Entity	Small I	Entity				1806	180	1806	180	Submissi	on of Information Disclosure Stmt	
Fee	Fee	Fee	Fee	Fee C	escription	on	8021	40	8021	40		g each patent assignment per	
1202	(\$) 18	Code 2202	(\$)	Claims in excess			1809	770	2809	385		times number of properties) ubmission after final rejection	
1201	86	2201	43	Independent clai	ms in exc	ess of 3	4040	770	2040	205	•	additional invention to be	
1203	290	2203		Multiple depende		•	1810	770	2810	385	examined	I (37CFR 1.129(b))	
1204	86	2204	43	"Reissue indep over original p		aims	1801	770	2801	385		for Continued Examination (RCE) for expedited examination	
1205	18	2205	9	** Reissue claim		ss of 20	1802	900	1802	900		or expedited examination on application	
and over original patent						Other fee (specify)							
SUBTOTAL (2) (\$) 0.00						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					0.00		
**or number previously paid, if greater; For Reissues, see above							,		-				

SUBMITTED BY			7				(Complete	(if applicable))
Name (Print/Type)	Ronald	K. Ka	nanen		Registration No. (Attorney/Agent)	24,104	Telephone	(202) 955-3750
Signature							Date	November 4, 2003

DC138011